## Message

From: Burdett, Cheryl [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E8F84378969242DBA5EB260C1CC89FB8-CBURDETT]

**Sent**: 8/23/2018 6:03:55 PM

To: Maraldo, Dean [Maraldo.Dean@epa.gov]

**Subject**: RE: AGC area of interest map

I will send it to you. She just sent it to me via Dropbox.

Cheryl Burdett

From: Maraldo, Dean

**Sent:** Thursday, August 23, 2018 1:03 PM **To:** Burdett, Cheryl <br/> **Sent:** Thursday, August 23, 2018 1:03 PM

Subject: Re: AGC area of interest map

no, the file got screened out, probably a zip.

Dean Maraldo
Water Enforcement & Compliance Assurance Branch
U.S. EPA - Region 5
77 West Jackson Blvd. (WC-15J)
Chicago, Illinois 60604

ph: (312) 353-2098 fax: (312) 385-5394

e-mail: maraldo.dean@epa.gov http://www.epa.gov/enforcement/

From: Burdett, Cheryl

Sent: Thursday, August 23, 2018 10:56 AM

To: Maraldo, Dean

Subject: FW: AGC area of interest map

Can you open it in this format or should request the zip file again?

**Cheryl Burdett** 

From: Liz Housworth [mailto:liojuneau@co.juneau.wi.us]

Sent: Thursday, August 23, 2018 10:53 AM

**To:** Matthew Komiskey <<u>mkomiskey@co.juneau.wi.us</u>>; Burdett, Cheryl <<u>burdett.cheryl@epa.gov</u>> **Subject:** RE: AGC area of interest map

Attached is a zip file that contains the polygon test area (armenia\_portedwards\_aoi) along with the clipped Wood County addresses (WoodAddresses), the clipped Juneau County Addresses (JuneauAddresses) as well as the original shapefile I created for the tests that have already been collected (Armenia\_Water\_Testing).

Let me know if you need anything else.

Liz Housworth
Juneau County
Land Information
GIS/LIS Specialist
220 E State St, Rm 110
(608) 847-9457

From: Matthew Komiskey

Sent: Thursday, August 23, 2018 10:31 AM

To: Liz Housworth

Subject: FW: AGC area of interest map

Can you please send Cheryl the shapefiles you just created?

Thanks

**From:** Burdett, Cheryl [mailto:burdett.cheryl@epa.gov]

Sent: Thursday, August 23, 2018 9:14 AM

**To:** Matthew Komiskey **Cc:** Maraldo, Dean

Subject: RE: AGC area of interest map

Hi Matt:

Would you be able to provide this information in shapefiles, so that we can add it our map. We just want to make sure that it overlays our study area and areas of concern.

**Cheryl Burdett** 

**From:** Matthew Komiskey [mailto:mkomiskey@co.juneau.wi.us]

Sent: Wednesday, August 22, 2018 2:43 PM

To: Masarik, Kevin (<u>Kevin.Masarik@uwsp.edu</u>) < <u>Kevin.Masarik@uwsp.edu</u>>; Rheineck, Bruce D - DNR

(BruceD.Rheineck@wisconsin.gov) < BruceD.Rheineck@wisconsin.gov>; Burdett, Cheryl

<bur><br/><burdett.cheryl@epa.gov></br/>

Subject: FW: AGC area of interest map

FYI

From: Matthew Komiskey

Sent: Wednesday, August 22, 2018 2:40 PM

To: Field, Cameron F (22259) (<a href="mailto:cffield@michaelbest.com">cffield@michaelbest.com</a>)

Cc: David E. Lasker

Subject: AGC area of interest map

Hi Cameron,

I wanted to share the attached map with you to help with our long term discussions. This initial map was developed by the Central Wisconsin Groundwater Center (U.W. Extension) and basically represents an the purposed area of interest/impact. This map was developed from the current understanding of the groundwater flow direction and groundwater elevations in relation to the fields you have identified. We are calling this an initial map because if provided further time (1-2months) a script could be developed to minimize some of the estimates and better define the area based on data (though it will not likely change drastically). We asked U.W. Extension to create the shapefile (map) of the boundary to be based on science and not worry about the number of impacted residences. Juneau county took that shapefile and created the attached map showing the locations of addresses within that area. This was done as a first step to identify how many wells may need tests completed as part of this project. With that said, Wood County has 386 address that fall in the testing area (18 of which have already been tested) and Juneau County address count is 823 (83 of which have already been tested). Keep in mind that these are addresses and don't necessarily represent wells.

Given that we need to have an agreement on the area of interest/impact and we need to define the responsibilities, costs, and timeline of testing; I am going to propose that we first concentrate sampling efforts in the area along the Juneau and Wood County border, where nitrate concentrations were already determined to be high. I am hoping you can review this map and if you agree with the first step, we can begin the discussions on how we are going to accomplish this.

Please let me or David know if you have any questions and we will continue to evaluate potential costs and options as we work through the MOU.

**Thanks** 

Matt Komiskey
Juneau County Conservationist
220 E. State Street
Mauston, WI 53948
608-847-7221